

# All About Polygons!

	Number of Sides	Number of Angles	Number of Triangles	Total Interior Degrees	# of Degrees per Angle (if Regular)
Triangle					
Quadrilateral					
Pentagon					
Hexagon					
Heptagon					
Octagon					
Nonagon					
Decagon					
Undecagon or 11-gon					
Dodecagon					
13-gon					
n-gon					

- An  $n$ -gon is any type of polygon – the  $n$  represents the number of sides in the polygon

## THEOREMS

**Polygon Exterior Angle Theorem –**

**Extension of the Polygon Exterior Angle Theorem –**